

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	King et al.	}	EXAMINER: Chowdhury
SERIAL NO.:	101553,097	}	ART UNIT: 1652
FILED:	October 13,2005	}	CONFIRMATION NO.: 4772
TITLE:	Oxygen Resistant Hydrogenases and Methods for Designing and Making Same	}	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND REMARKS

Sir:

In response to the March 22, 2007 Office Action, please amend the above-identified application as follows:

Amendments to the specification begin on page 2.

Amendments to the claims begin on page 7.

Remarks begin on page 10.

Submitted concurrently with the present response is an electronic copy of the SEQUENCE LISTING for the above-identified application submitted under 37 C.F.R. § 1.821(e) and a Statement to Support Filing and Submission.